

# Appendix D

## List of Acronyms

<b>Acronym</b>	<b>Definition</b>
AE	Aeromedical Evacuation
ADS	Aerial Delivery System
AR	Aspect Ratio
ARTC	Air Refueling Transfer Craft
ATCALS	Air Traffic Control and Landing System
ATD	Advanced Technology Demonstration
ATIRCM	Advanced Threat Infra red Counter Measure
C2	Command and Control
C4I	Command, Control, Communication, Computers and Intelligence
CARP	Circular Area of Probability
CMWS	Common Missile Warning System
COTS	Commercial Off-the-Shelf System
CRAF	Civil Reserve Air Fleet
DPG	Defense Planning Guidelines
ESA	European Space Agency
GCCS	Global Command and Control System
GN&C	Guidance, Navigation and Control
GNS	Global Navigation System
GPADS	Guided Precision Airdrop System
GPS	Global Positioning System
HPM	High Power Microwave
IHPTET	Integrated, High-Performance Turbine Engine Technology
INS	Inertial Navigation System
IR	Infra red
IRST	Infra red Search airTrack
ISAM	Intermodal System for Air Mobility

ISO	International Standards Organization
IW	Information Warfare
LAPES	Low Altitude Parachute and Extraction System
L/D	Lift over Drag
LIDAR	LIght Detection and Ranging
MAWS	Missile Attack Warning System
MHE	Materials Handling Equipment
MMW	Millimeter Wave
MOG	Maximum aircraft On the Ground
MRS	Mobility Requirements Study
MRS BURU	Mobility Requirements Study Bottom-Up Review Update
MTM/D	Million Ton Miles per Day
NCA	National Command Authority
NDAA	Non Developmental Airlift Aircraft
NVG	Night Vision Goggles
OPSEC	Operations Security
OSA	Operational Support Airlift
PADS	Precision Airdrop System
PGM	Precision Guided Munitions
R&M	Reliability and Maintainability
RTIC	Real-Time Information in the Cockpit
SA	Situational Awareness
SAM	Special Air Mission
SAM	Surface-to-Air-Missile
SAR	Search and Rescue
SAW	Silent Attack Warning
SIOP	Single Integrated Operational Plan
SOCOM	Special Operations COMmand
SPM	Self-Protection Missile
STOL	Short TakeOff and Landing
TPFDD	Time-Phased Force Deployment Data

UAV	Unmanned Aerial Vehicle
USSTRATCOM	US Strategic Command
UV	Ultra violet
VR	Virtual Reality
VRTS	Virtual Reality Training System
VTOL	Vertical Takeoff and Landing
WBE	Wide Body Equivalents
WIG	Wing in Ground
WWMCCS	Worldwide Military Command and Control System